

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as set out below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled **BURNER ASSEMBLY FOR GAS BURNERS OF RADIANT HEATING TYPE**, the specification of which

is attached hereto was filed on July 28, 2005 as Application Serial No. 10/584,893 and was
attended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56(e).

I hereby claim foreign priority under 35 U.S.C. 119(a)-(f) or 365 (b) of any foreign application(s) for patent or invention's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or invention's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Patent Foreign Application(s): Number	Country	Foreign Filing Date Month/Day/Year

I hereby claim the benefit under 35 U.S.C. 119(e) of an United States provisional application(s) listed below.

Application Number(s):	Filing Date (Month/Day/Year)

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application to the examiner provided by the first paragraph of 35 U.S.C. 117, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which become available between the filing date of the prior application and the earliest or PCT international filing date of this application.

Prior U. S. Application or PCT Patent Number	Filing Date (Month/Day/Year)	Parent Patent Number (if applicable)
<u>PCT/KR05/02867</u>	<u>12/23/2005</u>	

I hereby declare that all statements made herein, of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 101 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the attorney(s) and/or agent(s) associated with Customer Number 34610 to prosecute this application and transact all business in the Patent and Trademark Office.

Direct all correspondence to Customer Number 34610

Full name of sole or first inventor: Young Soo KIM	
Inventor's signature:	Date: 2007. 8. 27
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Inventor's signature:	Date:
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Citizenship:	
Residence Address (only if different from mailing address):	
Full name of joint inventor(s):	
Inventor's signature:	Date:
Mailing Address:	
Citizenship:	
Residence Address (only if different from mailing address):	

RECORDATION FORM COVER SHEET

DOCKET NO.: K-0822

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Young Soo KIM; Dae Hee JUNG and Dae Rae LEE

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) August 27, 2007

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Executive Order 9424, Confirmatory License
 Other _____

2. Name and address of receiving party(ies):

Name: LG Electronics Inc.

Internal Address: _____

Street Address: 20, Yoido-dong, Yongsungpo-gu

City: Seoul

State: _____

Country: Korea ZIP: 150-721

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s): This document is being filed together with a new application

A. Patent Application No(s).

10/584,893

Filed: June 28, 2006

B. Patent No(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: KED & ASSOCIATES, LLP

Internal Address: _____

Street Address: P. O. Box 221200

City: Chantilly

State: VA ZIP: 20153-1200

Phone Number: (703) 766-3777

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6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 1.21(h) & 3.41) \$40.00

Authorized to be charged by credit card
 Authorized to be charged to deposit account (if necessary)
 Enclosed (Check No. _____)
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 0243

Expiration Date April 2010

b. Deposit Account Number: 16-0607

Authorized User Name Daniel Y.J. Kim

9. Signature: Carol L. Druzbick

Signature

August 30, 2007

Date

Carol L. Druzbick Registration No. 40,287
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, VA 22313-1450
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08/31/2007 GFREY1 00000132 10584893

02 FC:0021
03 FC:1253

40.00 DP
1020.00 DP

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ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Young Soo KIM _____ (2) _____
 (2) Dae Hae JUNG _____ (3) _____
 (3) Dae Rae LEE _____ (4) _____

who have made a certain new and useful invention, hereby set forth, witness and transfer unto

LG Electronics Inc.

20, Yoidowon-dong, Yongsan-gu, Seoul, 150-71

Seoul, Korea

In accordance and subject thereto (hereinafter designated "ASSIGNEE") the undersigned, wife and lawyer for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

BURNER ASSEMBLY FOR GAS BURNERS OF RADIANT HEATING TYPE

(4) for which an application for United States Letters Patent was filed on June 28, 2006, and identified by United States Serial No. 10/984,833; or

(5) for which an application for United States Letters Patent is now listed on _____ and the undersigned hereby acknowledge and request the United States Commissioner of Patents and Trademarks to issue my and all United States Letters Patent which may be granted therefor and/or that such patent may be issued in my name and all extensions, divisions, continuations, substitutions, materials, continuations-in-part, or other forms of patent thereto, and to make the same available to the undersigned under the International Convention for the Protection of Industrial Property, to the said ASSIGNEE, in accordance as ASSIGNEE is authorized under or legal agreement and/or the undersigned agrees that the attorney or on and in said application shall have the right to act on behalf of said ASSIGNEE.

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reduced or extended Letters Patent of the United States, upon request of the said ASSIGNEE, in connection, and legal representation, and without further attorney fee, in and to any improvements, and applications for patent based thereon, granted out of or related to the said invention and to render any papers by the said ASSIGNEE, in connection, attorney and legal representation, and to render any services in connection therewith, and to pay all expenses in connection therewith, including the United States Patent and Trademark Office, for recalculation of this document.

SIGNED on the date indicated under one signature

INVENTOR

1) 31 07 9 _____
 Name: Young Soo KIM
 2) 26 09 4 _____
 Name: Dae Hae JUNG
 3) 08/09/06 _____
 Name: Dae Rae LEE
 4) _____
 Name:
 5) _____
 Name:
 6) _____
 Name:

DATE SIGNED

2007. 8. 27

2007. 8. 27

2008. 8. 27